RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: _10/765063_
Source: _1Fuo_
Date Processed by STIC: _11/30/4_

ENTERED

IFWO

RAW SEQUENCE LISTING   DATE: 11/30/2004
PATENT APPLICATION: US/10/765,063   TIME: 15:31:19

Input Set : N:\Crf3\RULE60\10765063.raw
Output Set: N:\CRF4\11302004\J765063.raw

```
  1 <110> APPLICANT: DAUNERT, Sylvia
  2       LEWIS, Jennifer C
  3       HERNANDEZ, Emily
  4 <120> TITLE OF INVENTION: QUANTITATIVE BINDING ASSAYS USING GREEN FLUORESCENT PROTEIN
AS A LABEL
  5 <130> FILE REFERENCE: 3798-0102P
  6 <140> CURRENT APPLICATION NUMBER: US/10/765,063
  7 <141> CURRENT FILING DATE: 2004-01-28
  8 <150> PRIOR APPLICATION NUMBER: US/09/042,643
  9 <151> PRIOR FILING DATE: 1998-03-17
 10 <160> NUMBER OF SEQ ID NOS: 5
 11 <170> SOFTWARE: PatentIn version 3.1
 13 <210> SEQ ID NO: 1
 14 <211> LENGTH: 39
 15 <212> TYPE: DNA
 16 <213> ORGANISM: Artificial Sequence
 17 <220> FEATURE:
 18 <223> OTHER INFORMATION: Primer used in the PCR amplification of the GFP gene sequence
 19 <400> SEQUENCE: 1
 20       gcggcggcga agcttatgag taaaggagaa gaacttttc                            39
 22 <210> SEQ ID NO: 2
 23 <211> LENGTH: 39
 24 <212> TYPE: DNA
 25 <213> ORGANISM: Artificial Sequence
 26 <220> FEATURE:
 27 <223> OTHER INFORMATION: Primer used in the PCR amplification of the GFP gene sequence
 28 <400> SEQUENCE: 2
 29       gcggcggcga agcttctatt tgtatagttc atccatgcg                       .    39
 31 <210> SEQ ID NO: 3
 32 <211> LENGTH: 8
 33 <212> TYPE: PRT
 34 <213> ORGANISM: Artificial Sequence
 35 <220> FEATURE:
·36 <223> OTHER INFORMATION: Octapeptide fused to GFP
 37 <400> SEQUENCE: 3
 38       Asp Tyr Lys Asp Asp Asp Asp Lys
 39       1               5
 41 <210> SEQ ID NO: 4
 42 <211> LENGTH: 9
 43 <212> TYPE: PRT
 44 <213> ORGANISM: Artificial Sequence
 45 <220> FEATURE:
 46 <223> OTHER INFORMATION: Sequence selectively recognized by the M2 antibody
 47 <220> FEATURE:
```

RAW SEQUENCE LISTING   DATE: 11/30/2004
PATENT APPLICATION: US/10/765,063   TIME: 15:31:19

Input Set : **N:\Crf3\RULE60\10765063.raw**
Output Set: **N:\CRF4\11302004\J765063.raw**

```
 48 <221> NAME/KEY: MISC_FEATURE
 49 <222> LOCATION: (1)..(9)
 50 <223> OTHER INFORMATION: any Xaa is any amino acid
 51 <400> SEQUENCE: 4
```
W--> 52   **Asp Tyr Lys Xaa Xaa Asp Xaa Xaa Xaa**
```
 53       1            5
 55 <210> SEQ ID NO: 5
 56 <211> LENGTH: 8
 57 <212> TYPE: PRT
 58 <213> ORGANISM: Artificial Sequence
 59 <220> FEATURE:
 60 <223> OTHER INFORMATION: Reverse of SEQ ID NO: 3
 61 <400> SEQUENCE: 5
 62       Lys Asp Asp Asp Asp Lys Tyr Asp
 63       1            5
```

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 11/30/2004
PATENT APPLICATION: US/10/765,063   TIME: 15:31:20

                Input Set : N:\Crf3\RULE60\10765063.raw
                Output Set: N:\CRF4\11302004\J765063.raw

Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:4; Xaa Pos. 4,5,7,8,9

Invalid Line Length:
The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 4,18
Seq#:2; Line(s) 27

VERIFICATION SUMMARY   DATE: 11/30/2004
PATENT APPLICATION: **US/10/765,063** TIME: 15:31:20

Input Set : **N:\Crf3\RULE60\10765063.raw**
Output Set: **N:\CRF4\11302004\J765063.raw**

L:52 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0